Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 10/583662 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN TYPE OR SMALL ENTITY (Column 1) (Column 2) U.S. NATIONAL STAGE FEES **RATE** FEE RATE FEE BASIC FEE BASIC FEE OR BASIC FEE 300 **EXAMINATION FEF** EXAM. FEE EXAM. FEE 200 SEARCH FEE SEARCH FEF SEARCH FEE 400 FEE FOR EXTRA SPEC, PGS. minus 100 = / 50 = X \$ 125 =X \$ 250 =TOTAL CHARGEABLE CLAIMS minus 20 = 20 X \$ 25 =OR X \$ 50 =3 INDEPENDENT CLAIMS minus 3 = X \$ 100 =OR X \$ 200 =MULTIPLE DEPENDENT CLAIM PRESENT + \$ 180 = OR + \$ 360 = If the difference in column 1 is less than zero, enter "0" in column 2 900 TOTAL OR TOTAL **CLAIMS AS AMENDED - PART II OTHER THAN** SMALL ENTITY OR .. SMALL ENTITY (Column 1) erroritation and a (Column 2) (Column 3) CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL ⋖ PREVIOUSLY AFTER **EXTRA** FEE AMENDMENT FEE AMENDMENT PAID FOR Total Minus X \$ 25 =orl X \$ 50 =Independent Minus X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT TOTAL ADDIT. OR (Column 1) (Column 2) (Column 3) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT RATE TIONAL RATE TIONAL AFTER **PREVIOUSLY EXTRA** AMENDMENT AMENDMENT PAID FOR FEE FEE Total Minus X \$ 25 = OR X \$ 50 =Independent X \$ 100 =OR X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 = TOTAL ADDIT. TOTAL ADDIT. OR FFF If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '20', enter "20". *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than '3', enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.